



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3533-1**Job Sheet 198585****Part No:** D3533-1**Job Qty:** 100 pcs**Part Name:** Set Screw**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 7/31/19**Job Tracking No:****Due Date:** 9/9/19**Created By:** Marie Lajeunesse**Type:** Stock**Description:****Note:** DWG REV B IPP Rev:A New Issue 06-07-25 JLM verified by DD**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier	Sign-off
					Setup Run Hrs Hrs	Workcenter / Supplier Lead Time	
100	Purchasing	100 pcs	9/9/19	9/9/19	0.00 0.00	Purchasing - 1	
						Purchasing - 2	
						Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	100 pcs	9/9/19	9/9/19	0.00 0.00	Packaging 2 - 1 - B4B	DP AUG 0 8 2019
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	DP AUG 0 8 2019
						Packaging 2 - 13 - B4B	
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 - B4B	
						Packaging 2 - 16 - B4B	
						Packaging 2 - 17 - B4B	
						Packaging 2 - 18 - B4B	
						Packaging 2 - 19 - B4B	
						Packaging 2 - 20 - B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	



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CANADA
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Container No: S203845**Part:** D3533-1**Job No:** 198585**Serial No/Batch:** S203845**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's**Date:** 08/08/19

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	100 pcs	9/9/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	DAS
				QC 6 - 40	81
				QC 6 - 81	9-89
					AUG 09 2019
130 Packaging 3-1 - Stock - B4B	100 pcs	9/9/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	Oscar B'n: ST038
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	100 pcs	9/9/19	0.00 0.00	QC 21 - SA - 21	B'n: ST038
				QC 21 - SA - 70	21 AUG 13 2019
				QC 21 - SA - 53	9-89
Part Op 110 - (Receive & Inspect for Damage & Mat'l Certs) Descriptions: 120 - (QC6- All purchased or subcontracted products) 130 - (Identify as per dwg & Stock Location: _____) 140 - (QC21- Final Inspection - Work Order Release)					

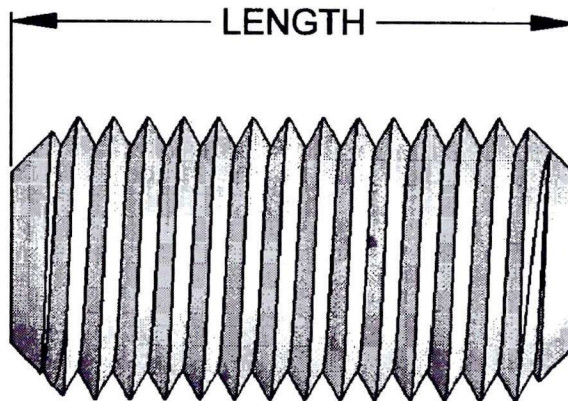
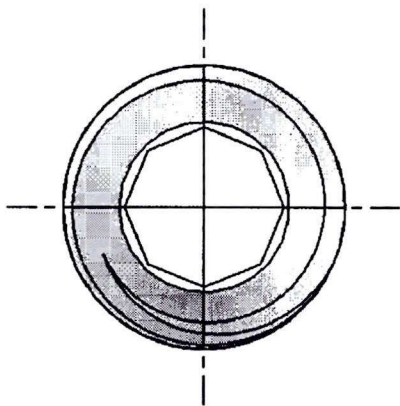
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
92311A564	Set Screw D3533-1	100 pcs (1 ea)	100-Purchasing	5203 843
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	92311A564	100	0	0
Part Specifications				
Specifications could not be found.				

Plex 7/31/19 7:51 AM Dart.lajeunesse.marie

DART

DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3533	REV. B SHEET 1 OF 1
DATE 07.06.14		TITLE SET SCREW	SCALE NTS
REV	DATE	DESCRIPTION	
A	06.07.12	NEW ISSUE	
B	07.06.14	ADD D3533-3; ADD MATERIAL/FINISH COLUMN	

SPECIFICATION CONTROL DRAWING

RELEASED
07.08.03 #**B**

PART NUMBER	MATERIAL AND FINISH	SIZE	LENGTH	POSSIBLE SUPPLIER
D3533-1	18-8 STAINLESS STEEL	1/4-28 UNF	1.000	McMASTER-CARR, P/N 92311A564
D3533-3	BLACK OXIDE ALLOY STEEL	#6-40 UNF	0.188	McMASTER-CARR, P/N 91375A161

SHOT COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 198583 MWS
19-07-31

NOTES:

- 1) TYPE: CUP POINT HEX HEAD SET SCREWS
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



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1270 Aberdeen St
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044175



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044175

PO Date: 7/31/19

Due Date: 8/2/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-08-01

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		91466A270	100/pk	Washer, M8	Firmed -		8/2/19	100 Ea	0 Ea	100 Ea	\$0.0328/Ea	\$3.28
				receive ea				6102 8 0 90V				
2		91247A593	25/pk	Hex Head Cap Screw	Firmed -		8/2/19	25 Ea	0 Ea	25 Ea	\$0.2812/Ea	\$7.03
								AUG 0 8 2019				
3	198528	91249A146	100/pk	Screw, Stainless Steel	Firmed -		8/2/19	100 pcs	0 pcs	100 pcs	\$0.0516/pcs	\$5.16
								AUG 0 8 2019				
4	198485	63215K34		Bearing (D2611)	Firmed -		8/2/19	10 Ea	0 Ea	10 Ea	\$17.24/Ea	\$172.40
								AUG 0 8 2019				
5	198447	6718K52		Fitting, Quick Disconnect D4182-1	Firmed -		8/2/19	20 pcs	0 pcs	20 pcs	\$5.98/pcs	\$119.60
				: AS PER DWG D4182 REV. B				AUG 0 8 2019				
6	198526	98470A133		Pin, Quick Release D4811-1	Firmed -		8/2/19	20 pcs	0 pcs	20 pcs	\$3.01/pcs	\$60.20
								AUG 0 8 2019				
7	198585	92311A564		Set Screw D3533-1	Firmed -		8/2/19	100 pcs	0 pcs	100 pcs	\$0.233/pcs	\$23.30
								AUG 0 8 2019				
Grand Total:												\$390.97



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PURCHASE ORDER

POHB044175



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/31/19 3:46 PM Dart.Guerin.Kimberley

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: N/A

Purchase Order
POHB044175
Order Placed By
Kimberley Guerin

McMaster-Carr Number
8034344-01

Page 1 of 1

08/01/2019

Line	Product	Ordered	Shipped
1	91166A270 Zinc-Plated Steel Washer for M8 Screw Size, 8.4 mm ID, 16 mm OD, Packs of 100	<i>Rec'd 10/9/18</i> Pack	1
2	91247A593 Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/16"-18 Thread, 2-1/2" Long, Partially Threaded, Packs of 25	1 Pack	1
3	91249A146 Black-Oxide 18-8 Stainless Steel Pan Head Phillips Screws, 6-32 Thread, 3/8" Long, Packs of 100	1 Pack	1
4	63215K34 Corrosion-Resistant Swivel Joint, Lubrication-Free, 3/8" ID, 13/16" OD	10 Each	10
5	6718K52 303 Stainless Steel Industrial-Shape Air Hose Coupling, Plug, 1/4 Coupling Size, 1/4 NPTF Female End	20 Each	20
6	98470A133 Shoulder-Style Ring-Grip Quick-Release Pin, 18-8 Stainless Steel, 1/4" Diameter, 1-5/16" Usable Length	20 Each	20
7	92311A564 18-8 Stainless Steel Cup-Point Set Screw, 1/4"-28 Thread, 1" Long, Packs of 50	2 Packs	2

DAS
81
9-89

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

Sarah Weinberg

Sarah Weinberg
Compliance Manager

RECEIVED

AUG 02 2019

DART AEROSPACE LTD.